## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02801

A. CLASSIF IPC 7	ICATION OF SUBJECT MATTER G06F9/445 G06F13/10		
According to	International Patent Classification (IPC) or to both national classifica	tion and IPC	
B. FIELDS S			
Minimum doc IPC 7	cumentation searched (classification system followed by classification $G06F$	n symbols)	
Documentation	on searched other than minimum documentation to the extent that so	ich documents are included in th	ne fields searched
	ta base consulted during the international search (name of data bases, EPO-Internal, PAJ, INSPEC, COMPE		erms used)
	,		
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Refevant to claim No.
X	US 2001/027500 A1 (MATSUNAGA HARU 4 October 2001 (2001-10-04) page 1, right-hand column, paragr figure 6 page 2, left-hand column, paragra page 2, right-hand column, paragr page 3, right-hand column, paragr claims 1-18	aphs 6-9; ph 14 aph 19	1,2,4,7
A	US 6 199 137 B1 (CLEE JAMES THOMA 6 March 2001 (2001-03-06) column 1 -column 2; figure 3 column 6 -column 7 claims 1-7	S ET AL) /	1-9
X Furth	er documents are listed in the continuation of box C.	X Patent family members	are listed in annex.
"A" documer consider the filling de "L" documer which is citation "O" documer other m" "P" documer later the	nt defining the general state of the art which is not sered to be of particular relevance occument but published on or after the International steet which may throw doubts on priority claim(s) or scited to establish the publication date of another or other special reason (as specified) and treferring to an oral disclosure, use, exhibition or teams of published prior to the international filling date but	cited to understand the prin invention  "X" document of particular releve cannot be considered novel involve an inventive step will "Y" document of particular releve cannot be considered to inv document is combined with	onflict with the application but ciple or theory underlying the ance; the claimed invention or cannot be considered to hen the document is taken alone ance; the claimed invention rolve an inventive step when the one or more other such docueling obvious to a person skilled me patent family
_	5 November 2003	04/12/2003	
Name and m	ailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer  Nguyen Xuan	Hiep, C

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